| INITIALS | ID NO.   | DATE            |
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|          | INITIALS | INITIALS ID NO. |

## **INDEX OF CLAIMS**

| J | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | ı | Interference |
|   |                            |   | Appeal       |
| _ | (Through numeral) Canceled |   |              |
|   | Restricted                 | 0 | Objected     |

| Ci       | aim  |  |                         |          | Date         | 9            |          |              | _            | _            |          |   | Cla      | im       |          |          |          | _       | Da           |
|----------|------|--|-------------------------|----------|--------------|--------------|----------|--------------|--------------|--------------|----------|---|----------|----------|----------|----------|----------|---------|--------------|
| Finai -  |      | 1/03   | ,                       |          |              |              |          |              |              |              |          |   | Final    | Original |          | ļ        |          |         |              |
| 证        | 1917 | 1/2  | $\vdash$                | -        | -            |              | _        | L            | ╀            | +            | $\dashv$ |   | ┞┺       | 51       | $\dashv$ | -        | $\dashv$ | _       | ╆            |
| _        | Mi   |  | $\vdash$                | -        |              |              | -        | $\vdash$     | ╁            | +            | $\dashv$ |   | -        | 52       | -+       | -+       | $\dashv$ |         | ╁╴           |
| <u> </u> | B    |  | ┤┤                      | $\dashv$ | -            |              | -        | $\vdash$     | ╁            | +            | ᅱ        |   | $\vdash$ | 53       | +        | $\dashv$ | -        | -       | +            |
| -        | +++- |  | $\vdash$                | $\dashv$ | -            | _            | ├-       |              | ╁╌           | ╫            | $\dashv$ |   | <u> </u> | 54       | -        | -        |          |         | +-           |
| -        | 5 (  |  | $\vdash$                | ┪        | -            | _            | $\vdash$ | $\vdash$     | ╁            | t            | ┨        |   | 一        | 55       | _        |          |          |         | T            |
|          | 161  | _  | Н                       | -        | _            | _            | -        | Т            | +            | +            | ┪        |   | Г        | 56       | 寸        |          |          |         | $\dagger$    |
| .  -     | 7 6  |  |                         | ᅥ        |              |              | 1        | Г            | †            | †            | ╗        |   |          | 57       |          | $\neg$   |          |         | T            |
|          |      | 5  | $\dagger \lnot \dagger$ | _        |              |              |          |              | 1            | 7            | ┨        |   |          | 58       |          |          |          |         | I            |
| 1=       | (9)  |  | $\Box$                  |          |              |              |          |              | Ι            | $\top$       |          |   |          | 59       |          |          |          | L       | 1            |
|          | 10   | iΓ   |                         |          |              |              |          |              | L            | I            |          |   | L        | 60       | $\sqcup$ |          |          | Ļ       | ┸            |
|          | 11   |  | $\Box$                  |          | _            | L            | 1        | L.           | $\perp$      | 4            |          |   |          | 61       |          | _        |          | L       | +            |
|          | 12   |  |                         |          |              | L            | ┖        | Ļ            | 1            | 4            | _        |   | _        | 62       |          |          | L        | ┡       | +            |
|          | 13   | $\perp$  | $\sqcup$                | _        | _            | _            | ┖        | ↓_           | 4            | $\downarrow$ | 4        |   | -        | 63       |          | _        | -        | ╁       | ₽            |
| _        | 14   | 4  | $\downarrow \downarrow$ |          |              | <u> </u>     | ╄        | ╄-           | $\downarrow$ | 4            | $\dashv$ |   | -        | 64       | H        | _        | -        | ╀       | +            |
| 8        | 15   | Ц.   | $\vdash$                | _        | <u> </u>     | ┝            | ╀        | ╀            | +            | +            | $\dashv$ |   | -        | 65<br>66 | Н        | _        | -        | ╁       | +            |
| 7        | 16 : | 7   -  | ╀                       | _        | -            | -            | ┾        | ╁            | +            | ┥            | $\dashv$ |   | $\vdash$ | 67       | H        | _        | ┝        | ╁       | +            |
| ⊢        | 17   | +-   | +                       | _        | H            | ┝            | ╁        | ╁            | +            | ╅            | $\dashv$ |   | $\vdash$ | 68       | $\vdash$ |          | -        | ╁       | ╅            |
| -        | 19   | +-   | +                       | ┝        | H            | ╁╴           | ╁╴       | ╁            | +            | ┪            | -        |   |          | 69       | $\vdash$ | г        | Т        | T       | +            |
| ⊢        | 20   | +  | +-                      | ┝        | -            | ╁            | +        | +            | +            | +            | -        |   |          | 70       |          | -        | $\vdash$ | t       | 十            |
| -        | 21   | +  | ╁╌                      | -        | ┝            | ╀            | ╁        | ╁            | +            | +            |          |   | $\vdash$ | 71       | +—       | $\vdash$ | +-       | ╁       | 十            |
| ⊢        | 22   | +  | ┼                       | H        | ┝            | +            | ╁        | +            | +            | ┪            |          |   | $\vdash$ | 72       | +        | -        | T        | †       | +            |
|          | 23   | +  | +                       | -        | ┝            | t            | +        | 十            | +            | ┪            | _        |   | $\vdash$ | 73       | -        |          | Γ        | T       | $\top$       |
| 1        | 24   | +  | +                       | 1        | T            | +            | +        | 十            | +            | ┪            |          |   | Г        | 74       |          |          |          | T       | $\top$       |
| -i       | 25   | 十  | ┪                       | Г        |              | T            | $\top$   | T            | $\top$       |              |          | ŀ |          | 75       |          |          | Γ        | I       | m I          |
| - 1      | 26   | $\top$   | Τ                       |          |              | 1            | L        | Ī            | 1            |              |          |   |          | 76       |          |          |          | ļ       | $\perp$      |
|          | 27   |  |                         |          | Γ            | Ι            | $\perp$  | Ι            |              |              |          |   | L        | 77       | _        | _        | ┖        | $\perp$ | _            |
|          | 28   |  |                         | L        | L            | 1            | 1        | $\perp$      | 4            | _            | _        |   | $\vdash$ | 78       | -        | L        | 1        | $\bot$  | 4            |
| . [      | 29   |  |                         |          | <u> </u>     | 1            | 1        | 1            | 4            | _            | _        |   | $\vdash$ | 79       | -        | -        | ╄-       | +       | +            |
| L        | 30   | _  | 4                       | ļ.,      | $\perp$      | ╀            | +-       | 4            | 4            | _            |          |   | -        | 80       | -        | -        | ╀        | +       |              |
| - I      | 31   | ٠,   | 4                       | ╄        | 1            | +            | $\perp$  | +            | 4            | _            | <u> </u> | 1 | -        | 82       | _        | ┝        | ╀        | ╀       | +            |
| -        | 32   | +  | +                       | -        | ╀            | +            | +        | +            | -            |              | -        | ┨ | -        | 83       | _        | +-       | ╁        | +       | +            |
|          | 33   | +  | +                       | ╀╌       | ╀            | ╁            | +        | +            | -            |              | -        | - | ┢        | 84       |          | H        | ╁        | +       | +            |
| F        | 35   | +  | +                       | ╁        | +-           | +            | ╁        | +            | ┪            |              | ┢┈       | 1 | $\vdash$ | 8        | _        | ╁        | t        | +       | +            |
| - }      | 36   | +  | +                       | ╁        | ╁            | +            | +        | ╅            | +            |              | $\vdash$ | 1 | $\vdash$ | 86       |          | t        | †        | 十       | 十            |
| Ì        | 37   | +  | _                       | 十        | T            | $\dagger$    | +        | +            | ┪            | _            | $\vdash$ | 1 | ┢        | 8        | 7 5      | 1        | Τ        | $\top$  | _            |
| <u> </u> | 38   | $\top$   | +                       | T        | $\top$       | t            | 十        | 1            | ┪            |              |          | 1 |          | 84       | 3        | Γ        | T        | I       | Т            |
|          | 39   | 1  | ┪                       | T        | T            | T            | $\top$   | T            | $\neg$       |              | Γ        | 1 | Г        | 89       | •        |          | Ι        | floor   | $\Box$       |
| Ī        | 40   |  |                         | T        | Τ            | Ť            | Î        | T            | ٦            |              |          | ] | Г        | 9        | וכ       |          |          |         | $\perp$      |
| _        | 41   | T  |                         | T        | Τ            | T            | T        | T            |              |              | Г        | 1 | Г        | 9        | ij       | Г        | T        | I       |              |
| ŀ        | 42   | $\top$   | 1                       | 1        | T            | 1            | 1        | _            | _            | _            |          | 1 |          | 9:       |          |          | Ι        | $\perp$ |              |
| Ī        | 43   |  |                         | Ι        | Ι            | ]            | Ι        | Ī            |              |              |          | ] |          | 9:       | _        | L        | Ĺ        | $\perp$ | $\perp$      |
|          | 44   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | Ι                       | Ι        | Ι            |              |          |              |              |              |          |   |          | 9        | _        | L        | $\perp$  | $\perp$ | $\downarrow$ |
|          | 45   | $\Box$   | $\mathbb{T}$            | L        | L            | I            | I        | I            |              |              | L        | 1 | L        | 9:       |          | Ļ        | $\bot$   | 4       | 4            |
|          | 46   |  |                         | 1        | <u> </u>     | $\perp$      |          | $\downarrow$ |              |              | _        | 1 | L        | 9        | _        | 1        | 4        | 4       | $\perp$      |
| 1        | 47   | $\perp$  | $\perp$                 | ╀        | $\downarrow$ | $\downarrow$ | $\perp$  | 4            | _            | _            | <u> </u> | 1 | L        | 9        | _        | $\perp$  | +        | +       | 4            |
|          | 48   | 4  | $\perp$                 | $\bot$   | +            | 1            | $\bot$   | 4            | 4            |              | -        | - | $\vdash$ | 9        |          | +        | +        | +       | +            |
| Ų        | 49   | +  | +                       | +        | ╁            | +            | +        | +            | 4            |              | +-       | 1 | $\vdash$ | 10       |          | ╀        | +        | +       | +            |
| L        | 50   | 1_   | -1                      | _        | 1            |              |          |              |              |              | _        | J | ┖        | 110      |          |          | ٠.       | _       | _            |

| Cla           | im       | _        |          |         |   |   | Dat | e |         | _                |                    |          | 7            |
|---------------|----------|----------|----------|---------|---|---|-----|---|---------|------------------|--------------------|----------|--------------|
| Cia           |          | $\neg$   | Т        |         |   | Ť |     | _ | Т       | Т                | T                  | Т        | $\dashv$     |
| Final         | Original | ١        |          |         |   |   |     |   | ļ       |                  |                    |          |              |
| ┝═            | 51       | +        | 7        |         | ┞ | † | _   |   | †       | $\neg$           | _                  | _        | ╗            |
| ├             | 52       | +        | -        |         | H | † | _   |   | +       | _†               | ╛                  | _        | 7            |
| $\overline{}$ | 53       | +        | 寸        |         |   | † |     |   | 7       | 寸                | 一                  | 1        |              |
| -             | 54       | +        | -        |         | H | + | -   | _ | +       | -                | $\dashv$           |          | $\dashv$     |
| ┢             | 55       | 十        |          |         | Т | † |     | Γ | 7       | 寸                | ~                  | 7        | ┪            |
| $\vdash$      | 56       | 十        | ┪        |         | ╁ | † |     | r | T       | $\neg$           |                    | ヿ        | ╗            |
|               | 57       |          | $\dashv$ |         | ┪ | 1 |     | T | 1       | ヿ                |                    | $\Box$   |              |
| Т             | 58       | T        | ヿ        |         | Τ | 1 |     | T | 7       | T                |                    |          |              |
|               | 59       | ヿ        | _        |         | Γ | ٦ |     |   | T       | $\neg$           |                    |          |              |
|               | 60       |          |          |         | Γ |   |     |   | T       |                  |                    |          |              |
|               | 61       | $\neg$   |          |         | Γ | 1 |     |   | Ţ       |                  |                    |          |              |
|               | 62       | П        |          |         |   | 1 |     |   |         |                  |                    |          |              |
|               | 63       |          |          |         |   |   |     | L |         |                  |                    |          | _            |
|               | 64       |          |          |         | L |   |     | L | $\perp$ |                  |                    |          | _            |
|               | 65       | $\Box$   |          | _       | L |   |     | L | _       |                  | <u> </u>           | Щ        | _            |
| L             | 66       | _        |          |         | ┸ |   |     | ļ |         |                  | _                  | Ш        | _            |
| L             | 67       |          |          | L       | 1 |   |     | 1 | _       |                  | <u> </u>           | Ц        | _            |
|               | 68       | _        | _        | L       | 1 |   | _   | ╀ | _       |                  | L                  | Ш        | _            |
| $\vdash$      | 69       |          |          | L       | 1 |   | L_  | 1 |         |                  | _                  | <u> </u> | $\dashv$     |
| L             | 70       |          |          | L       | 1 |   |     | 1 |         | _                | L                  | Ш        | Ц            |
| L             | 71       |          | L        | L       | 1 | _ |     | 1 |         |                  | <u> </u>           | L        |              |
| L             | 72       |          | _        | L       | 1 | _ |     | 1 |         |                  | ļ                  | $\vdash$ | _            |
| $\perp$       | 73       |          | L        | Ļ       | + | _ | L   | 1 | _       | <u> </u>         | -                  | ├        | -            |
| $\vdash$      | 74       |          | <u> </u> | Ł       | 4 | _ | L   | + | _       | ├-               | -                  | ├-       | Н            |
| $\vdash$      | 75       |          | ┞        | ┞       | + | _ | L   | + |         | _                | ⊢                  | ├        | Н            |
| $\vdash$      | 76       |          | _        | ├       | + |   | ⊢   | + |         |                  | ┝                  | ⊬        | Н            |
| $\vdash$      | 77<br>78 | ├        | -        | ╀       | + | _ | ⊢   | + |         | -                | ⊢                  | ╁        | Н            |
| $\vdash$      | 79       | ⊢        | ┝        | ┝       | + | _ | ┝   | + | _       |                  | ╁                  | ╁-       | Н            |
| $\vdash$      | 80       | -        | -        | ╁╌      | + |   | ⊢   | 1 |         | ┢                | $\vdash$           | +        | Н            |
| $\vdash$      | 81       | ┢        | ┝        | ╁       | + | - | ╁╴  | + |         | $\vdash$         | H                  | +        | Н            |
| $\vdash$      | 82       | ┝        | ╁╴       | ╁       | + | - | Н   | + |         | H                | $\vdash$           | $\vdash$ | H            |
| $\vdash$      | 83       | -        | -        | ╁       | + | - | t   | 1 |         | ┢                | T                  | T        | Н            |
| $\vdash$      | 84       | ╁        | T        | t       | + |   | T   | 1 | _       | Ι-               | t                  | 1        | П            |
| $\vdash$      | 85       | $\vdash$ | $\vdash$ | T       | + | _ | t   | † |         | 1                | 1                  |          | П            |
| r             | 86       |          | Γ        | T       | 1 |   | Γ   | 1 |         | Γ                | T                  | 1        |              |
| Γ             | 87       | `        | Γ        | Ι       | 1 | _ | Γ   | 1 |         |                  |                    | oxdot    |              |
|               | 88       | 1        | Γ        | Ι       |   |   |     | _ |         |                  | $oxedsymbol{\Box}$ | $\Box$   |              |
|               | 89       |          |          |         | I |   | L   |   |         | Ĺ                | L                  | ļ_       | Ц            |
|               | 90       |          | L        | L       |   |   | L   |   |         | L                | <u> </u>           | $\perp$  | $\perp$      |
| Г             | 91       |          | Γ        | Τ       |   |   | Γ   |   |         | $\mathbb{L}_{-}$ |                    | 1_       |              |
|               | 92       |          |          | Ι       |   | _ | L   |   |         |                  | I                  | L        | $oxed{\Box}$ |
|               | 93       |          |          | Γ       |   |   | L   |   |         |                  | $\perp$            | L        | oxdot        |
|               | 94       |          |          |         |   |   | Γ   |   |         |                  | L                  |          | <u> </u>     |
|               | 95       | $\Box$   | L        | I       | I |   | Ĺ   |   |         | L                | $\perp$            | 1        | $\Box$       |
|               | 96       | -        | L        |         | _ |   | L   |   |         | L                | $\perp$            | 1_       | 丄            |
|               | 97       | -        | L        | $\perp$ | ╛ |   | L   |   | _       | $\perp$          | $\perp$            | $\perp$  | 1_           |
|               | 98       | _        | L        | Ļ       | ⅃ | _ | 1   | _ | _       | $\perp$          | $\perp$            | ↓        | <u> </u>     |
| L             | 99       | 1_       | 1        | $\perp$ | _ |   | L   |   | L       | 1                | $\bot$             | 1        | ـــ          |

| Cla   | im       |                |  |              |              | Dat          | e                       |              |           |                    | ٦        |
|-------|----------|----------------|--|--------------|--------------|--------------|-------------------------|--------------|-----------|--------------------|----------|
| Final | Original |                |  |              |              |              |                         |              |           |                    |          |
| =     | 101      |                | ┢  |              | ✝            | 1            | <u>├</u>                | $\vdash$     | $\dashv$  | -                  | $\dashv$ |
| _     | 102      | $\vdash$       | $\vdash$   |              | <u> </u>     | -            |                         |              | -         | -+                 | $\dashv$ |
|       | 103      |                |  | -            | ┢            | ┢            |                         | H            |           | +                  | $\dashv$ |
|       | 104      |                | -  |              | -            | +            | Н                       | -            |           | $\dashv$           | $\dashv$ |
|       | 105      |                |  | <u> </u>     | 1            | 1            |                         |              |           | $\dashv$           | ᆌ        |
|       | 106      | -              |  |              | 1            | 1            |                         |              |           |                    | $\neg$   |
|       | 107      | Γ              | Г  | Γ            | 1            | 1            | T                       | Г            |           |                    | $\neg$   |
|       | 108      |                |  | Γ            | T            |              | П                       |              |           |                    | $\neg$   |
|       | 109      |                |  |              |              |              |                         |              |           |                    | $\Box$   |
|       | 110      |                |  |              |              |              |                         |              |           |                    |          |
|       | 111      |                | L  |              | L            | L            | L                       |              |           |                    |          |
|       | 112      |                |  | L            | L            | _            | <u> </u>                |              | <u> </u>  |                    |          |
|       | 113      |                | ┖  | <u> </u>     | <u> </u>     |              |                         | L            | <u> </u>  |                    | Ц        |
|       | 114      |                | <u> </u>   | 1            | 上            | 1            | ╙                       | 丄            | <u> </u>  |                    | Ц        |
|       | 115      |                | ļ  | L            | ╀            | $\perp$      | 丄                       | 1            |           | <u> </u>           |          |
|       | 116      | <u> </u>       | ╙  | _            | 1            | ┸            | ↓_                      | ↓_           | ╙         | Ļ                  | Ш        |
|       | 117      |                | <u>Ļ</u> .   | $\perp$      | $\downarrow$ | ┷            | 1                       | _            | ļ.,       | -                  | Н        |
|       | 118      |                | ╙  | L            | 1            | ╄            | ↓_                      |              | ┞         | ⊢                  | Н        |
|       | 119      | +              | 1  | ╄            | ╄            | <u> </u>     | ╄-                      | ╄            | _         | 1                  | Ц        |
|       | 120      | _              | ┖  | $\perp$      | L            | $\perp$      | 1_                      | 1            | 1_        | _                  | Ц        |
|       | 12       |                | L  | 퇶            | $\perp$      | 1            | ┸                       | _            | _         |                    | Ш        |
|       | 12       |                | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | 1            | _            | $\perp$      | ┸                       | ╀            | ╙         | <u> </u>           | Щ        |
|       | 12       |                | ╄  | 1            | 4            | ┸            | 1                       | $\downarrow$ | ╄         | ↓_                 | Ш        |
|       | 12       | -              | ╀  | 퇶            | 4            | _            | ╄                       | ╄            | ↓         | ↓_                 | Ш        |
|       | 12       |                | ╄  | ╀            | $\perp$      | +            | 1                       | ļ            | ╄-        | ╄                  | Н        |
| _     | 120      |                | +  | ╀            | +            | +            | ╀                       | +-           | +         | ╀                  | $\vdash$ |
| _     | 12       |                | +  | ╁            | +            | +            | +                       | +-           | ┼         | ╀                  | Н        |
| _     | 12       |                | +  | ╀            | ╄            | ╀            | ╀                       | ╀            | ╁         | ╀                  | $\vdash$ |
| _     | 13       |                | +  | +            | +            | ╁            | ┿                       | ╁            | ╁         | ╁                  | ╁┤       |
| H     | 13       |                | ╁  | +            | ╁            | +            | ╫                       | ╀            | ╁         | ╁                  | ⊢        |
| ⊢     | 13       | <del>}</del> - | ╫  | +            | ╁            | +            | ╁                       | ╁            | ╁╌        | ╁                  | $\vdash$ |
| ┝     | 13       |                | ╅  | +            | +            | ╁            | +                       | +            | +         | ╁                  | ╁        |
| ┝     | 13       |                | ╁  | +            | +            | 十            | +                       | +            | †-        | ╁                  | +-       |
| -     | 13       |                | +  | +            | +            | ╅            | +                       | +            | +-        | +                  | +        |
| _     | 13       |                | +  | $^{+}$       | $\dagger$    | 十            | $\top$                  | T            | T         | 1                  | 丅        |
| Г     | 13       |                | 十  | T            | 1            | $\top$       | $\top$                  | $\top$       | $\top$    | 1                  | Τ        |
| Г     | 13       |                | $\top$   | T            | 1            | 1            | Τ                       | T            | T         | Τ                  |          |
| Г     | 13       |                |  | T            | T            |              |                         | Τ            | Τ         | $\mathbf{I}_{-}$   |          |
| Г     | 14       | 0              | Т  | Т            | Т            | T            | Т                       |              |           | Т                  |          |
| Г     | 14       | 11             |  |              | T            |              | T                       | 1            | T         | Т                  | T        |
| Г     | 14       | 2              | +  | $^{\dagger}$ | 寸            | ✝            | $\top$                  | Ť            | T         | 1                  | $\top$   |
| Γ     | 14       | _              | Ť  | $\top$       | 1            | 1            | $\top$                  | $\top$       | T         | Ι                  | $\Gamma$ |
| Г     | 14       | 14             | T  | T            | $\top$       | $\neg$       |                         |              |           | Ι                  | Ι        |
|       | 14       | 5              | I  | I            | I            | I            | Ι                       | $\perp$      | Γ         | $\mathbb{T}$       | L.       |
|       | 14       | 6              | $oxed{oxed}$   | Ι            | Ι            | $\mathbf{I}$ |                         | $\perp$      |           | I                  |          |
|       | 14       | _              | Ι  | floor        | Ι            |              | $oldsymbol{\mathbb{I}}$ | $\perp$      | Ι         | $oxed{\mathbf{I}}$ |          |
|       | 14       | <del>-</del>   | Ι  | Ι            | Ι            |              | $\perp$                 | $\perp$      |           | $\perp$            |          |
| Ĺ     | 14       | 19             | $\perp$  | $\perp$      |              | $\bot$       | Ţ                       | $\perp$      | Ţ         | Ţ                  | 1        |
| L     | 15       | 0              |  | L            | $\perp$      | $\perp$      |                         | . 1 _        | <u>.l</u> |                    |          |

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)

## BEST AVAILABLE COPY

